

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 73,180				(Cancer incidence is for 1996)		<b>Activities Reported</b> <b>Number</b> <b>Per</b>		
Percent Female 50.5						<b>10,000</b>		
Population per square mile 131				<b>Primary Site</b> <b>Number</b>		<b>Public Health Nursing</b>		
Rank in state 18				Breast 29		Total clients 2,194 368		
( 1=highest population density,				Cervical 11		Total visits 4,085 685		
72=lowest population density.)				Colorectal 49		Visits: Reason for		
				Lung, Trachea, & Bronchus 30		Gen hlth promotion 305 51		
				Prostate 42		Infant/child hlth 2,481 416		
				<u>Other sites 141</u>		Infectious & parasitic 135 23		
				Total 302		Circulatory 6 1		
						Prenatal 366 61		
						Postpartum 731 123		
						<b>WIC Participants</b> 2,053 281		
						<b>Clinic Visits</b> 12,988 2,179		
						Immunization 8,921 1,497		
						Blood pressure 312 52		
						<b>Environmental Contacts</b>		
						Env hazards 79 13		
						Public health nuisance 71 12		
						<b>School Health</b>		
						Vision screenings 1,628 273		
						Hearing screenings 639 107		
						<b>Health Education</b>		
						Community sessions 31 5		
						Community attendance 570 96		
						School sessions 50 8		
						School attendance 1,312 220		
						<b>Staffing - FTEs</b>		
						Total staff 14 2.3		
						Administrators 2 0.3		
						Public health nurses 7 1.1		
						Public health aides . .		
						Environmental specialists 0 0.0		
						<b>LOCAL PUBLIC HEALTH FUNDING</b>		
						<b>Per</b>		
						<b>Amount Capita</b>		
						Total funding \$538,850 \$9.04		
						Local taxes \$238,728 \$4.01		

## N A T A L I T Y

<b>TOTAL LIVE BIRTHS</b>	914
Crude Live Birth Rate	12.5
General Fertility Rate	55.7
Live births with reported congenital anomalies	17 . %

<b>Delivery Type</b>	<b>Births</b>	<b>Percent</b>
Vaginal after previous cesarean	33	4
Forceps	39	4
Other vaginal	681	75
Primary cesarean	93	10
Repeat cesarean	68	7
Other or unknown	0	0

<b>Birth Weight</b>	<b>Births</b>	<b>Percent</b>
<1,500 gm	10	1.1
1,500-2,499 gm	37	4.0
2,500+ gm	867	94.9
Unknown	0	0.0

<b>Birth Order</b>	<b>Births</b>	<b>Percent</b>
First	377	41
Second	294	32
Third	164	18
Fourth or higher	79	9
Unknown	0	0

<b>First Prenatal Visit</b>	<b>Births</b>	<b>Percent</b>
1st trimester	787	86
2nd trimester	109	12
3rd trimester	15	2
No visits	3	<.5
Unknown	0	0

<b>Number of Prenatal Care visits</b>	<b>Births</b>	<b>Percent</b>
No visits	3	<.5
1-4 visits	8	1
5-9 visits	113	12
10-12 visits	421	46
13+ visits	368	40
Unknown	1	<.5

<b>Marital Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Married	754	82
Not married	160	18
Unknown	0	0

<b>Education of Mother</b>	<b>Births</b>	<b>Percent</b>
Elementary or less	14	2
Some high school	93	10
High school	344	38
Some college	231	25
College graduate	232	25
Unknown	0	0

<b>Smoking Status of Mother</b>	<b>Births</b>	<b>Percent</b>
Smoker	170	19
Nonsmoker	744	81
Unknown	0	0

<b>Race of Mother</b>	<b>Total Births</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Percent</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
White	905	99	45	5.0	781	86	107	12	17	2
Black	2	<.5	*	.	*	.	*	.	*	.
Other	7	1	2	28.6	4	57	2	29	1	14
Unknown	0	0	.	.	.	.	.	.	.	.

<b>Age of Mother</b>	<b>Fertility</b>		<b>Low Birth Weight (under 2,500 gm)</b>		<b>Trimester of First Prenatal Visit</b>					
	<b>Births</b>	<b>Rate</b>	<b>Births</b>	<b>Percent</b>	<b>1st Trimester</b>		<b>2nd Trimester</b>		<b>Other/Unknown</b>	
<15	0	--	.	.	.	.	.	.	.	.
15-17	34	19	2	5.9	24	71	8	24	2	6
18-19	42	36	4	9.5	26	62	15	36	1	2
20-24	169	66	5	3.0	140	83	23	14	6	4
25-29	319	130	20	6.3	282	88	32	10	5	2
30-34	253	99	10	4.0	228	90	24	9	1	<.5
35-39	90	30	5	5.6	82	91	6	7	2	2
40+	7	.	1	14.3	5	71	1	14	1	14
Unknown	0	--	.	.	.	.	.	.	.	.

<b>Teenage Births</b>	76	26
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\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	16
Giardiasis	8
Hepatitis Type A	<5
Hepatitis Type B**	<5
Hepatitis NANB/C***	0
Legionnaire's	<5
Lyme	<5
Measles	0
Meningitis, Aseptic	<5
Meningitis, Bacterial	0
Mumps	0
Pertussis	<5
Salmonellosis	16
Shigellosis	<5
Tuberculosis	0

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	54
Genital Herpes	12
Gonorrhea	<5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	0

## ----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by  
Compliance Level

Compliant	13,185
Non-compliant	176
Percent Compliant	98.7

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

<b>TOTAL DEATHS</b>	603
Crude Death Rate	824

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	2	.
15-19	4	.
20-34	14	.
35-54	47	221
55-64	53	849
65-74	99	2,042
75-84	184	5,609
85+	195	17,748

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	5	.
Neonatal	4	.
Post-neonatal	1	.
Unknown	.	.

Race of Mother

White	5	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	4	.
1,500-2,499 gm	1	.
2,500+ gm	.	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	7	.
Neonatal	4	.
Fetal	3	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	166	227
Coronary heart disease	129	176
Cancer (total)	153	209
Lung	37	51
Colorectal	20	27
Female breast	9	.*
Cerebrovascular Disease	57	78
Chron Obstr Pulmonary	20	27
Pneumonia & Influenza	32	44
Injuries	25	34
Motor vehicle	11	.
Diabetes	20	27
Infectious & Parasitic	15	.
Suicide	8	.

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	1	.
Other Drugs	9	.
Both Mentioned	1	.

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	647	9
Alcohol-Related	73	4
With Citation:		
For OWI	42	0
For Speeding	68	0
Motorcyclist	20	0
Bicyclist	15	0
Pedestrian	16	0

## H O S P I T A L I Z A T I O N S

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Injury-Related: All</b>					
Total	690	9.4	5.0	\$11,520	\$109
<18	78	4.1	3.2	\$8,464	\$35
18-44	205	7.0	3.8	\$9,955	\$69
45-64	117	7.5	6.7	\$15,618	\$117
65+	290	31.4	5.6	\$11,795	\$371
<b>Injury: Hip Fracture</b>					
Total	89	1.2	5.4	\$11,850	\$14
65+	77	8.3	5.4	\$11,986	\$100
<b>Injury: Poisonings</b>					
Total	48	0.7	1.8	\$2,935	\$2
18-44	28	1.0	1.8	\$2,611	\$2
<b>Psychiatric</b>					
Total	286	3.9	11.5	\$8,308	\$32
<18	47	2.5	18.9	\$13,368	\$33
18-44	148	5.0	10.5	\$6,995	\$35
45-64	38	2.4	9.3	\$8,231	\$20
65+	53	5.7	9.4	\$7,542	\$43
<b>Coronary Heart Disease</b>					
Total	487	6.7	4.1	\$16,035	\$107
45-64	173	11.0	3.7	\$15,898	\$176
65+	288	31.2	4.5	\$16,343	\$510
<b>Malignant Neoplasms (Cancers): All</b>					
Total	301	4.1	5.8	\$11,982	\$49
18-44	22	0.7	5.2	\$15,351	\$11
45-64	94	6.0	5.8	\$12,023	\$72
65+	178	19.3	5.9	\$11,174	\$216
<b>Neoplasms: Female Breast (rates for female population)</b>					
Total	34	0.9	2.0	\$6,009	\$6
<b>Neoplasms: Colo-rectal</b>					
Total	45	0.6	9.0	\$15,041	\$9
65+	31	3.4	9.8	\$15,749	\$53
<b>Neoplasms: Lung</b>					
Total	26	0.4	7.2	\$14,471	\$5
<b>Diabetes</b>					
Total	75	1.0	4.7	\$7,879	\$8
65+	32	3.5	5.1	\$7,485	\$26

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
<b>Alcohol-Related</b>					
Total	173	2.4	2.6	\$2,257	\$5
18-44	101	3.4	2.1	\$1,706	\$6
45-64	51	3.3	3.1	\$2,666	\$9
<b>Pneumonia and Influenza</b>					
Total	212	2.9	5.1	\$7,105	\$21
<18	35	1.9	2.7	\$3,225	\$6
45-64	35	2.2	5.0	\$8,130	\$18
65+	120	13.0	6.0	\$8,243	\$107
<b>Cerebrovascular Disease</b>					
Total	179	2.4	4.9	\$9,026	\$22
45-64	38	2.4	3.2	\$8,170	\$20
65+	133	14.4	5.1	\$8,313	\$120
<b>Chronic Obstructive Pulmonary Disease</b>					
Total	142	1.9	4.0	\$5,819	\$11
<18	26	1.4	2.3	\$3,236	\$4
18-44	30	1.0	2.5	\$4,248	\$4
45-64	27	1.7	5.3	\$8,031	\$14
65+	59	6.4	4.8	\$6,744	\$43
<b>Drug-Related</b>					
Total	20	0.3	4.5	\$3,958	\$1
18-44	13	.	.	.	.
<b>Total Hospitalizations</b>					
Total	7,706	105.3	4.1	\$7,809	\$822
<18	1,409	74.8	3.0	\$3,823	\$286
18-44	2,079	70.6	3.1	\$5,858	\$413
45-64	1,414	90.3	4.6	\$10,269	\$927
65+	2,804	303.9	5.1	\$10,017	\$3,044

## -- P R E V E N T A B L E H O S P I T A L I Z A T I O N S \* --

Total	973	13.3	4.2	\$6,223	\$83
<18	137	7.3	2.3	\$3,521	\$26
18-44	131	4.4	3.2	\$4,930	\$22
45-64	176	11.2	4.1	\$6,747	\$76
65+	529	57.3	4.9	\$7,069	\$405

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 921.